



Dear New Resident,

Welcome to the neighborhood! Your new home is located within the boundaries of the North Fort Bend Water Authority (the "NFBWA"). Along with your municipal utility district ("MUD"), the NFBWA has been tasked with ensuring that you and your neighbors have a sustainable, long-term water supply.

The NFBWA encompasses approximately 141 square miles in Fort Bend County, and includes the City of Fulshear and more than eighty MUDs. The NFBWA, along with the Fort Bend Subsidence District, was created by the state of Texas to reduce subsidence in Fort Bend County and to deliver a long-term sustainable supply of water from sources other than groundwater (i.e. surface water) to the water users within the NFBWA boundaries. For more information on subsidence, please visit [www.fortbendsubsidence.org](http://www.fortbendsubsidence.org).

When you receive your monthly water bill it will include a fee from the NFBWA. The NFBWA does not have the authority to levy a tax, so the NFBWA fees are used to construct and operate the necessary infrastructure to deliver surface water to areas within the NFBWA's boundaries.

Please review the attached brochure to learn more about the NFBWA and the NFBWA's water conservation programs. For more information about the NFBWA and the work we do, visit us at [www.nfbwa.com](http://www.nfbwa.com).

Sincerely,

Board of Directors  
North Fort Bend Water Authority

Enclosure

## How Surface Water Gets To Your Home



- 1 NFBWA receives surface water from the City of Houston.
- 2 The water goes through an extensive purification process at the City of Houston treatment plant.
- 3 The water is piped 40 miles to NFBWA's Pump Station.
- 4 The water is then pumped to the municipal utility districts (MUDs) served by NFBWA.
- 5 The water is again tested, disinfected, and stored in ground storage tanks by the MUDs.
- 6 The water is then distributed through each MUD's distribution system to residents and customers.



### Meter Station

This is where water from the City of Houston enters the Pump Station and is distributed through transmission lines to customers within NFBWA's boundaries.

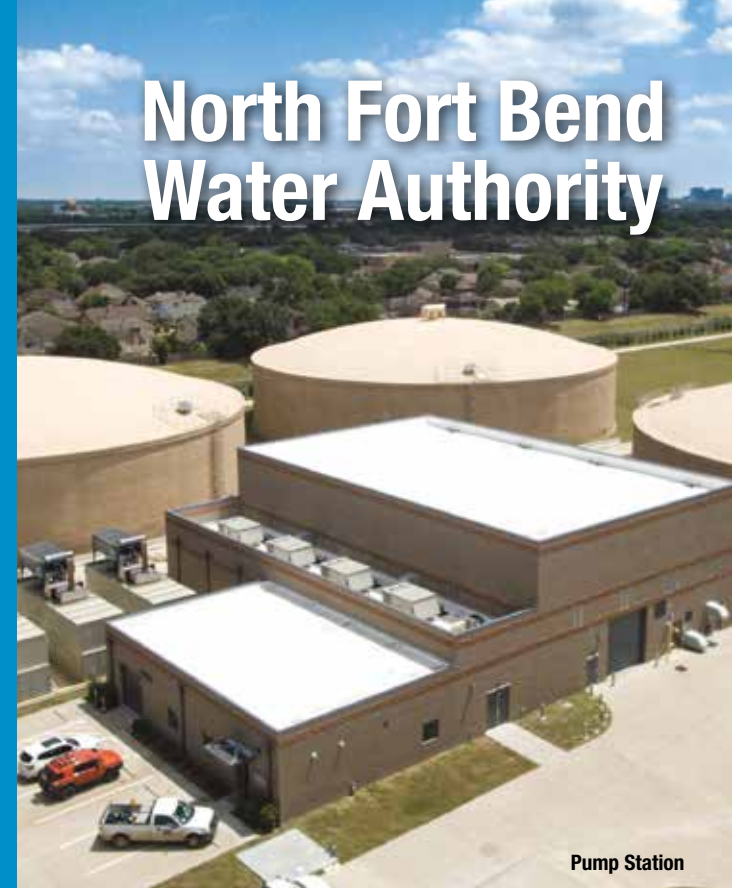
### NFBWA Objectives:

- Provide compliance with FBSD's groundwater reduction mandate.
- Equally allocate costs among NFBWA's Groundwater Reduction Plan participants.

### NFBWA Facts:

- Approximately 141 square miles are within its boundaries, located generally south of Interstate 10 and north of Highway 90A in Fort Bend County.
- Approximately 56% of NFBWA is in existing MUDs.
- Includes 80 special districts and the City of Fulshear.
- Approximately 165 total permitted wells are subject to the NFBWA's pumpage fee.

# North Fort Bend Water Authority



Pump Station



North Fort Bend Water Authority  
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3200 Southwest Freeway, Suite 2600  
Houston, Texas 77027  
[www.nfbwa.com](http://www.nfbwa.com)

*Provide.  
Conserve.  
Educate.*





Piping for water plant pumps

## About NFBWA:

The North Fort Bend Water Authority (NFBWA) was created in 2005. NFBWA is tasked with providing a long-term water supply to comply with the groundwater reduction requirements of the Fort Bend Subsidence District (FBSD).

Under FBSD requirements, NFBWA is required to convert 30% of the water usage within its boundaries to an alternative water supply, such as

surface water, by 2014 (completed), and 60% by the year 2025.



Water Valve Vault

These vaults keep meters and valves clean, dry, and secure.



## Current and Future Projects:

- **Luce Bayou Inter-basin Transfer Project**

This project will transfer additional raw water supplies from the Trinity River to Lake Houston.

- **Northeast Water Purification Plant (NEWPP)**

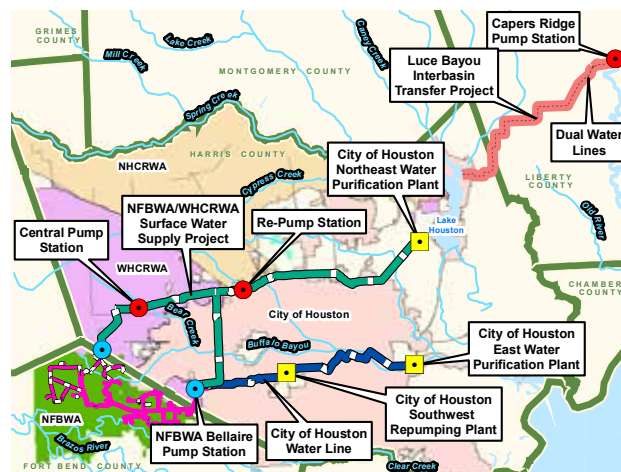
The City of Houston's NEWPP expansion will provide additional treated water to help meet water demands and conversion requirements for NFBWA and four other entities.

- **Surface Water Supply Project**

Surface water will be supplied from Lake Houston by way of the NEWPP through approximately 40 miles of 8-foot diameter pipeline and two large pump stations. The project extends north through Houston, west through Harris County, and south to NFBWA.

- **NFBWA 2025 Water Lines**

NFBWA will expand internal water lines to connect more water plants with surface water.

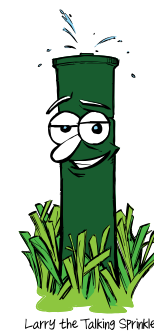


## Water Conservation Programs:

- **Larry's Toolbox**

NFBWA offers an incentive-based program that gives participating municipal utility districts, homeowners' associations, and cities an opportunity to implement water conservation strategies to reduce consumption and waste. The program, called "Larry's Toolbox" and featuring NFBWA's mascot "Larry the Talking Sprinkler," offers a variety of water saving tools ranging from irrigation system evaluations to rain barrels to high water usage notifications.

For more information on Larry's Toolbox, please visit [www.talkingsprinkler.com](http://www.talkingsprinkler.com).



Larry the Talking Sprinkler



- **15% Saves \$400 Million**

An analysis by the NFBWA's engineers determined that if residents and businesses reduce their water usage by 15% before 2040, then \$400 million to build new surface water infrastructure could potentially be avoided.